

United States Department of Agriculture
Natural Resources Conservation Service
Arizona

Operation and Maintenance Plan For Your Pond Sealing or Lining

Cooperator

Date

Address

Location: Section

Twn

Range

Field No.

NRCS Field Office

County

This conservation practice is an asset to your farm or ranch. This practice will need periodic operation and maintenance to maintain satisfactory performance. The life of this practice or system is at least 10 years. The life of this practice can be assured or extended by thorough and timely operation and maintenance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

Maintain the soil covering on artificial liners to the constructed depth.

Limit the use or travel of any equipment in the area which is sealed.

Prevent all livestock from using any area of the pond which is sealed by artificial liners.

If fences are installed, they shall be maintained to provide warning and/or prevent unauthorized human or livestock entry.

Settlement or cracks in the soil weaken earthen sections and may accelerate the development of flow paths which may result in structure failure. This should be investigated to determine the cause and immediately repaired.

Control all rodents or burrowing animals. Immediately repair any damage caused by their activity.

Immediately remove any debris that may harm or reduce the effectiveness of sealants.

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.

Immediately repair any damage from vandalism, vehicles, or livestock to any earthfills, spillways, or outlets or other appurtenances.

Specific Recommendations For Your Installation

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.
